



IAP7 Rec'd PCT/PTO 21 JUL 2006

PATENT

ATTORNEY DOCKET NO: 58777.000019

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 10/574,530 Confirmation No.: 9902  
Applicant : Keiichi FUKUDA et al.  
Filed : October 4, 2004  
Title : METHOD OF INDUCING THE DIFFERENTIATION OF STEM  
CELLS INTO MYOCARDIAL CELLS  
TC/Art Unit : *Unassigned*  
Examiner: : *Unassigned*  
Docket No. : 58777.000019  
Customer No. : **21967**

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE MISSING REQUIREMENTS UNDER 35 U.S.C. § 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

Responsive to the attached U.S. Patent and Trademark Office "Notice to Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office (DO/EO/US)" mailed July 12, 2006, Applicants submit herewith the signed Declaration and Power of Attorney.

Applicants include the \$130.00 fee for filing a late Declaration.

07/26/2006 HKAYPAGH 00000145 10574530

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130.00 OP

**Conclusion**

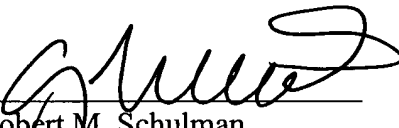
Applicants believe that no additional fees are necessary for this Response. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any difference to the undersigned's **Deposit Account No. 50-0206**.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: July 21, 2006

By:

  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

Rms-AH3

U.S. APPLICATION NUMBER NO. 10/574,530	FIRST NAMED APPLICANT Keiichi Fukuda	ATTY. DOCKET NO. 58777000019
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21967  
HUNTON & WILLIAMS LLP  
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INTERNATIONAL APPLICATION NO. PCT/JP04/14598	
I.A. FILING DATE 10/04/2004	PRIORITY DATE 10/03/2003

58777.19  
RECEIVED

JUL 07 2006

CONFIRMATION NO. 9902

371 FORMALITIES LETTER



\*OC000000019437726\*

Date Mailed: 07/05/2006

Hunton &amp; Williams LLP

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### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/03/2006
- English Translation of the IA filed on 04/03/2006
- Copy of the International Search Report filed on 04/03/2006
- Preliminary Amendments filed on 04/03/2006
- Information Disclosure Statements filed on 04/03/2006
- Biochemical Sequence Diskette filed on 04/03/2006
- Oath or Declaration filed on 04/03/2006
- Request for Immediate Examination filed on 04/03/2006
- U.S. Basic National Fees filed on 04/03/2006
- Priority Documents filed on 04/03/2006

DOCKETED	7-7-06
ACTION CODE	Missing Requirements
DUE DATE	9-5-06
BASE DATE	7-3-06
DEADLINE	2-5-07
ATTORNEYS	Rms-AH3
INITIALS	RMH

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/574,530	PCT/JP04/14598	58777000019

FORM PCT/DO/EO/905 (371 Formalities Notice)